

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"568460".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 08:21
L2	1	(US-20070076836-\$).did.	US-PGPUB	OR	ON	2010/06/06 08:22
L3	1	(US-20070076836-\$).did. and (single vertical support)	US-PGPUB	OR	ON	2010/06/06 08:22
L4	1	(US-20070076836-\$).did. and (central adj axis axis)	US-PGPUB	OR	ON	2010/06/06 08:27
L5	1	(US-20070076836-\$).did. and (normal operation)	US-PGPUB	OR	ON	2010/06/06 08:28
L6	1	(US-20070076836-\$).did. and (lateral adj support)	US-PGPUB	OR	ON	2010/06/06 08:39
L7	1	(US-20070076836-\$).did. and (bearing adj surface)	US-PGPUB	OR	ON	2010/06/06 08:51
L8	1	(US-20070076836-\$).did. and (support adj structure)	US-PGPUB	OR	ON	2010/06/06 09:04
L9	1	(US-20070076836-\$).did. and (support adj structure "80")	US-PGPUB	OR	ON	2010/06/06 09:05
L10	1	(US-20070076836-\$).did. and (support adj post)	US-PGPUB	OR	ON	2010/06/06 09:12

L14	148	core adj barrel and thermal\$2 near4 expan\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 09:57
L15	339	core adj barrel..ti,ab. and "376"/\$7.ccor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 10:09
L16	10	core adj barrel.ti. and "376"/\$7.ccor.	USPAT	OR	ON	2010/06/06 10:09
L17	86	core adj barrel.ti,ab,clm. and "376"/\$7.ccor.	USPAT	OR	ON	2010/06/06 10:15
L18	102	(376/302).OCLS.	USPAT	OR	OFF	2010/06/06 10:20
L19	3	(US-4379119-\$ or US-4038136-\$ or US-3755078-\$).did.	USPAT	OR	ON	2010/06/06 10:37
L20	0	(US-20070076836-\$).did. and displace near10 support	US-PGPUB	OR	ON	2010/06/06 10:44
L21	0	(US-20070076836-\$).did. and thermal adj expansion	US-PGPUB	OR	ON	2010/06/06 10:45
L22	0	(US-20070076836-\$).did. and thermal\$2	US-PGPUB	OR	ON	2010/06/06 10:45
L23	1	(US-20070076836-\$).did. and support	US-PGPUB	OR	ON	2010/06/06 10:45
L24	1	(US-20070076836-\$).did. and ("78" "80")	US-PGPUB	OR	ON	2010/06/06 10:52
L25	1	(US-20070076836-\$).did. and (inward\$2 near10 outward \$2)	US-PGPUB	OR	ON	2010/06/06 10:56

L26	1	(US-20070076836-\$).did. and ("82" "84")	US-PGPUB	OR	ON	2010/06/06 10:57
L27	1	(US-20070076836-\$).did. and (support near2 surface)	US-PGPUB	OR	ON	2010/06/06 11:03
L28	1	(US-20070076836-\$).did. and ((support bearing) near2 surface) near20 contact\$3	US-PGPUB	OR	ON	2010/06/06 11:05
L29	1	(US-20070076836-\$).did. and (inclined incline inclination)	US-PGPUB	OR	ON	2010/06/06 11:17
L30	0	(US-20070076836-\$).did. and (return returning force)	US-PGPUB	OR	ON	2010/06/06 11:25
L31	1	(US-20070076836-\$).did. and ("44" "46")	US-PGPUB	OR	ON	2010/06/06 12:00
L32	1	(US-20070076836-\$).did. and (seismic)	US-PGPUB	OR	ON	2010/06/06 12:55
L33	3	("3986581").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 13:04
L34	12	((("4379119") or ("4008757") or ("5459768") or ("5772420")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 13:11
L35	2	"1840741".PN.	USPAT; USOCR	OR	ON	2010/06/06 13:13
L36	2	"2680259".PN.	USPAT; USOCR	OR	ON	2010/06/06 13:14
L37	2	"3554868".PN.	USPAT; USOCR	OR	ON	2010/06/06 13:14

L38	1	"3771499".PN.	USPAT; USOCR	OR	ON	2010/06/06 13:29
L39	6	("4008757").URPN.	USPAT	OR	ON	2010/06/06 13:30
L40	115	seismic and radial and axial and shock and (suspension suspend suspending)	USPAT	OR	ON	2010/06/06 13:59
L41	939	(248/560,568,570,577,578).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 14:05
L42	37	41 and roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:05
L43	7	41 and thermal and radial and (vertical axial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:07
L44	31	41 and (temperature thermal\$2 heat\$3) and radial and (vertical axial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:07

L45	2	41 and (vessel container) near4 (suspension suspend suspending)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 14:10
L46	4566	((376/260,302,303,304,381,382,383) or (165/67,68) or (248/560,568,570,577,578)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 15:03
L47	38	46 and core adj barrel and (thermal\$2 temperature expand expansion expanding resilient\$2 elastic\$4) and (support\$3 suspend suspension suspending)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:05
L48	1	(core adj barrel).clm. and (reactor).clm. and (reactor adj pressure adj vessel).clm. and (vertical\$2).clm. and support\$3.clm. and (top upper).clm. and (bottom lower).clm. and (contact\$3 near10 surfaces).clm. and (lateral\$2 near10 support\$3).clm. and (top upper).clm. and (support \$3 near10 ring).clm. and (guide adj support beam plate).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:20
L50	4828	((376/260,302,303,304,381,382,383,461) or (165/67,68) or (248/560,568,570,577,578)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 15:27

L51	49	50 and core adj barrel and (thermal\$2 temperature expand expansion expanding resilient\$2 elastic\$4) and (support\$3 suspend suspension suspending)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:27
L52	14	50 and core adj barrel and (support\$3 suspend suspension suspending) and seismic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:29
L53	1	(US-20070076836-\$).did.	US-PGPUB	OR	ON	2010/06/06 15:44
L54	0	(US-20070076836-\$).did. and pebble	US-PGPUB	OR	ON	2010/06/06 15:44
L55	1	(US-20070076836-\$).did. and (pebble high adj temperature adjgas adj cooled)	US-PGPUB	OR	ON	2010/06/06 15:45
L56	300	(376/461).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 15:48
L57	16	56 and resilient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:50

L58	15	56 and resilient and (radial\$2 lateral\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:51
L59	4	56 and resilient near20 (radial\$2 lateral\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:53
L60	1	56 and resilient and (radial\$2 lateral\$2) and core adj barrel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 15:55
L61	5	56 and seismic and core adj barrel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:01
L62	10	seismic and core adj barrel and lateral near4 support\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:06
L63	2	seismic and core adj barrel and lateral near4 support\$3 and resilien\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:07

L65	0	(361/461).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 16:14
L66	0	(367/461).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 16:14
L67	300	(376/461).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 16:14
L68	17	67 and core adj barrel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:20
L69	920	(376/261).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/06 16:39
L70	918	69 not 67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/06 16:39



S1	2	("0568460").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 17:16
S2	6	"568460".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/08 17:16
S3	1	(US-20070076836-\$).did.	US-PGPUB	OR	ON	2009/11/08 17:21
S4	29	"3,986,581" "4,008,757" "4,379,119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/08 17:23
S5	3	((("3,986,581") or ("4,008,757") or ("4,379,119"))).PN.	USPAT	OR	OFF	2009/11/08 17:40
S6	1	(US-20070076836-\$).did. and bearing adj surface and contact adj surface	US-PGPUB	OR	ON	2009/11/08 17:46
S7	1	(US-20070076836-\$).did. and bearing adj surface	US-PGPUB	OR	ON	2009/11/08 17:57
S8	1	(US-20070076836-\$).did. and lateral adj support adj member	US-PGPUB	OR	ON	2009/11/08 20:03
S9	1	(US-20070076836-\$).did. and upper adj2 support adj member	US-PGPUB	OR	ON	2009/11/08 20:11
S10	1	(US-20070076836-\$).did. and lower adj2 support adj member	US-PGPUB	OR	ON	2009/11/08 20:13
S11	1	(US-20070076836-\$).did. and contact adj surface	US-PGPUB	OR	ON	2009/11/08 20:15

S12	1	(US-20070076836-\$).did. and lateral adj support	US-PGPUB	OR	ON	2009/11/08 20:18
S13	1	(US-20070076836-\$).did. and upper adj lateral adj support	US-PGPUB	OR	ON	2009/11/08 20:20
S14	1	(US-20070076836-\$).did. and bearing adj surface	US-PGPUB	OR	ON	2009/11/08 20:21
S15	0	(US-20070076836-\$).did. and elongate	US-PGPUB	OR	ON	2009/11/08 20:24
S16	0	(US-20070076836-\$).did. and elongate\$1	US-PGPUB	OR	ON	2009/11/08 20:24
S17	0	(US-20070076836-\$).did. and shape near10 core adj barrel	US-PGPUB	OR	ON	2009/11/08 20:25
S18	1	(US-20070076836-\$).did. and shape\$1	US-PGPUB	OR	ON	2009/11/08 20:31
S19	1	(US-20070076836-\$).did. and gear	US-PGPUB	OR	ON	2009/11/08 20:43
S20	1	(US-20070076836-\$).did. and bearing adj surfaces	US-PGPUB	OR	ON	2009/11/08 20:46
S21	1	(US-20070076836-\$).did. and "at" adj "least one"	US-PGPUB	OR	ON	2009/11/08 20:48
S22	1	(US-20070076836-\$).did. and gear adj wheel	US-PGPUB	OR	OFF	2009/11/08 20:52
S23	1	(US-20070076836-\$).did. and body near10 gear	US-PGPUB	OR	OFF	2009/11/08 20:53
S24	1	(US-20070076836-\$).did. and body near10 gear and body	US-PGPUB	OR	OFF	2009/11/08 20:53
S25	1	(US-20070076836-\$).did. and gear adj wheel and teeth	US-PGPUB	OR	ON	2009/11/08 20:56
S26	1	(US-20070076836-\$).did. and "at least"	US-PGPUB	OR	ON	2009/11/08 21:05
S27	1	(US-20070076836-\$).did. and ("at least" "least")	US-PGPUB	OR	ON	2009/11/08 21:05

S28	1	(US-20070076836-\$).did. and (curved curvature) near10 surface	US-PGPUB	OR	ON	2009/11/08 21:17
S29	1	(US-20070076836-\$).did. and (concave near20 convex)	US-PGPUB	OR	ON	2009/11/08 21:21
S30	1	(US-20070076836-\$).did. and set near10 inner near1 outer near10 support	US-PGPUB	OR	ON	2009/11/08 21:28
S31	1	(US-20070076836-\$).did. and upwardly near10 outwardly	US-PGPUB	OR	ON	2009/11/08 21:31
S32	1	(US-20070076836-\$).did. and resiliently near3 deformable	US-PGPUB	OR	ON	2009/11/08 21:34
S33	1	(US-20070076836-\$).did. and support adj ring	US-PGPUB	OR	ON	2009/11/08 21:39
S34	1	(US-20070076836-\$).did. and (elastic elastically) near10 (guide beam)	US-PGPUB	OR	ON	2009/11/08 21:41
S35	2	("5772420").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:45
S36	0	gb-889758\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/08 22:46
S37	5	("4008757").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/08 22:49

S38	6	core adj barrel near20 core and high-temperature adj2 reactor and nuclear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 00:02
S39	3495	((376/260,302,303,304,381,382) or (165/67,68)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 01:36
S40	0	S39 and core adj barrel and ("high" adj temperature high \$1temperature) adj gas adj cooled adj reactor HTGR) and (thermal adj expansion thermal\$2) and (suspend suspension suspending)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 01:41
S41	3588	((376/260,302,303,304,381,382,383) or (165/67,68)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 01:46
S42	0	S41 and core adj barrel and ("high" adj temperature high \$1temperature) adj gas adj cooled adj reactor HTGR) and (thermal adj expansion thermal\$2) and (suspend suspension suspending)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 01:46
S43	4	S41 and core adj barrel and ("high" adj temperature high \$1temperature) adj gas adj cooled adj reactor HTGR) and (thermal adj expansion thermal\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 01:47

S44	4	S41 and core adj barrel and ("high" adj temperature high \$1temperature) adj gas adj cooled adj reactor HTGR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/09 01:48
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### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L49	1	(core adj barrel).clm. and (reactor).clm. and (reactor adj pressure adj vessel).clm. and (vertical\$2).clm. and support\$3.clm. and (top upper).clm. and (bottom lower).clm. and (contact\$3 near10 surfaces).clm. and (lateral\$2 near10 support\$3).clm. and (top upper).clm. and (support\$3 near10 ring).clm. and (guide adj support beam plate).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/06 15:20
S45	1	(pebble adj bed.as. fortier near2 fredrik. in.) and core adj barrel and ("high" adj temperature high-temperature adj gas HTGR)	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/09 01:51

6/ 6/ 2010 4:40:17 PM

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